

Listing of Claims:

1. (Currently Amended) An observation apparatus comprising:
a first observation device for observing an optical image of
an object in a field of view of the first observation device, the
first observation device including a first optical system for
5 forming the optical image of the object;

a second observation device for obtaining a first image,
which includes a predetermined region of the object and is
different from the optical image observed via the first
observation device in at least one of an observation direction
10 and an observation method;

a first display adapted to display the first image;

a second optical system for optically transmitting the first
image to an optical path of the first optical system to display
the first image in the field of view of the first observation
15 device;

a second display adapted to display a second image which is
different from the optical image and the first image; and

a third optical system for optically transmitting the second
image to the optical path of the first optical system to display
20 the second image in the field of view of the first observation
device;

wherein the first and the second displays are arranged on optical axes of the second and the third optical systems, respectively, such that correlation of display positions of the first and second images in the optical image in the field of view of the first observation device is maintained;

wherein whether or not the second image is displayed is selectable by an operator.

2. (Original) The observation apparatus according to claim 1, wherein the second optical system is configured to superpose the first image on a part of the optical image.

3. (Original) The observation apparatus according to claim 2, wherein the third optical system is configured to superpose the second image on a part of the optical image.

4. (Previously Presented) The observation apparatus according to claim 1, wherein the second optical system comprises a projection optical system for projecting the first image on a part of the optical image.

5. (Previously Presented) The observation apparatus according to claim 4, wherein the third optical system

comprises a projection optical system for projecting the second image on a part of the optical image.

6. (Previously Presented) The observation apparatus according to claim 1, further comprising a computer electrically connected to the first display, wherein the computer controls a size of the first image displayed on the first display so as to
5 change a size of the first image displayed in the field of view of the first observation device in accordance with a magnification of the optical image observed by the first observation device.

7. (Previously Presented) The observation apparatus according to claim 1, wherein the second observation device comprises one of an endoscope, a rigid scope and an ultrasonic diagnostic apparatus.

8. (Previously Presented) The observation apparatus according to claim 1, wherein:

the second observation device comprises one of an endoscope and an ultrasonic probe; and

5 the first image and the second image together comprise one of: (i) a combination of the first image obtained via the second observation device and an image indicative of at least one of an

10 observation position and direction of the second observation device, and (ii) a combination of a preoperative/mid-operative diagnostic image comprising one of image-processed fluorescent observational images obtained via the second observation device and the image indicative of the observational position or direction of the second observation device and a tumor position display marker image.

9. (Original) The observation apparatus according to claim 1, wherein the second image is a marker image.

Claims 10-20 (Canceled).

21. (New) The observation apparatus according to claim 1, wherein the third optical system includes a movable mirror, and moving the mirror to an evacuation position causes the second image not to be displayed.

22. (New) The observation apparatus according to claim 1, wherein the second image is a three-dimensionally constructed image.